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# **SLBM ACTIVITY, CHINA (S)**



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**DISSEMINATION CONTROL ABBREVIATIONS**

NOFORN-	Not Releasable to Foreign Nationals
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PROPIN-	Caution-Proprietary Information Involved
USIBONLY-	USIB Departments Only
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**SLBM ACTIVITY, CHINA (S)**

1. (TSR) The submarine-launched ballistic missile (SLBM) program in the People's Republic of China received new emphasis in 1977. SLBM development activity, which had been centered primarily at Chin-hsi SSM Research and Development (R&D) Test Complex, was shifted to the Hsiao-ping-tao Probable Naval Support Facility and the Wu-chai Missile Test Complex during 1977 (Figure 1).

2. (TSR) New activity was first seen at Chin-hsi in January 1977

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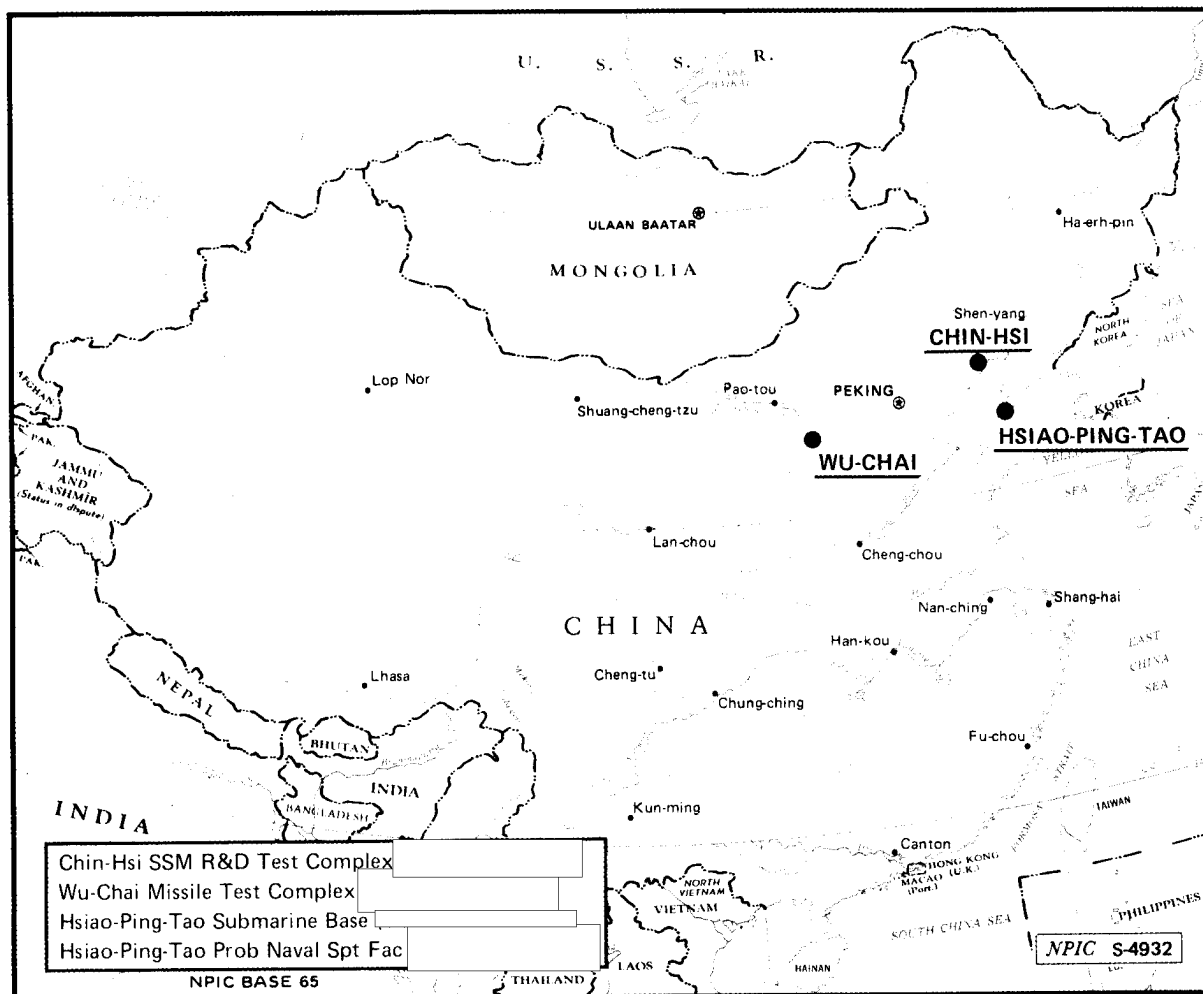


FIGURE 1. LOCATIONS OF SLBM ACTIVITY, CHINA

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[REDACTED] 25X1

3. (TSR) New SLBM activity in the Hsiao-ping-tao area was first observed [REDACTED] 25X1  
 [REDACTED] when an SLBM popup stand was identified at Hsiao-ping-tao Probable Naval 25X1  
 Support Facility. The stand is very similar in appearance to and is the same height as the  
 test stand at Chin-hsi; however, it is longer and wider than the one at Chin-hsi. [REDACTED] 25X1

[REDACTED] The stand was con- 25X1  
 structed between April and September. The launch tube which was removed from the Chin-  
 hsi stand during mid-1977 was probably taken to Hsiao-ping-tao and installed in the new  
 stand. The ejection mechanism possibly was also removed from Chin-hsi and installed in the  
 new stand. In addition, the SLBM-associated crane which had been at Chin-hsi is at Hsiao-  
 ping-tao along with one of the SLBM-associated flatbed trailers.

4. (TSR) [REDACTED] one popup dummy had been ejected from the stand. Popup 25X1  
 testing/training activity apparently continued through October and November (Figure 3),  
 and by [REDACTED] eight popup dummies had been ejected. 25X1

5. (TSR) The dummies used in this series of testing/training were shipped in the  
 SLBM-related crates identified in January 1977 at Chin-hsi. Five of the crates were iden-  
 tified near the popup stand at Hsiao-ping-tao [REDACTED] 25X1

[REDACTED] 25X1  
 [REDACTED] 25X1

7. (TSR) Although the purpose of the popup activity at Hsiao-ping-tao is undeter-  
 mined, it is probably to continue the refinement of the SLBM ejection mechanism. Four ob-  
 servation/instrumentation shelters (three annotated on graphic), positioned around the  
 popup stand, appear to be permanent—unlike the portable shelters and optical tracking  
 domes used at Chin-hsi. It is possible that the attitude of the dummy airframe is being  
 monitored as it leaves the tube; however, the dummy airframes being used at Hsiao-ping-

[REDACTED] 25X1

8. (TSR) Another purpose of the new popup activity might be to train missile crews in  
 launch procedures. Training could be combined with popup testing even if R&D is the  
 primary purpose of the activity.

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9. (TSR) Construction of the Hsiao-ping-tao SLBM support facility began in 1972, progressed intermittently through 1975, and accelerated during 1976 and 1977. The support buildings are now externally complete. The facility will support future SLBM at-sea tests staged from the Hsiao-ping-tao Submarine Base. The base is approximately 5 nautical miles (nm) south of the support facility and is connected to it by a hard-surfaced road. Additional at-sea ejection tests involving the GOLF ballistic missile submarine (SSB) may be conducted from the Hsiao-ping-tao base in 1978.

10. (TSR) SLBM-related activity was first observed at Wu-chai in late July 1977 when one of the SLBM-associated flatbed trailers was identified at the rail-to-road transfer point (RTP) 0.5 nm south of launch site A. [REDACTED]

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Very little activity has been observed at the silo-like structure since the tube was installed. The two probable popup dummies shipped to Wu-chai may be used in checking out an ejection mechanism in the silo-like structure prior to the ejection and launch of a live missile. SLBM test launches from Wu-chai could begin as early as the spring of 1978.

#### REFERENCES

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#### MAPS OR CHARTS

SAC. Various US Air Target Charts, Series 200, scale 1:200,000

#### REQUIREMENT

Project 143490ND

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